

*** End Of Report ***

Jogeshwar Yadav 29/F.

Hist - 5.2

Wash 57 kg

D.O.B. 4-07-93

Dr. Ranjana Diagnostics
HEAD TO TOE IMAGING

MIG- 20, Sector -2, Shankar Nagar,
Behind ASG Eye Hospital, Raipur (C.G.)
By Appointment : 0771-4059080, 9993075100

Dr. Ranjana Time - 9.00 am to 4.00 pm (Monday to Saturday)
Dr. Ujjwala Time - 6.00 pm to 7.00 pm (Monday to Saturday)
Dr. Ashish Time - 7.00 pm to 8.00 pm (Monday to Saturday)

Patient name- Mrs. Yogeshwari Yadav

Age/sex 29Y/F

Ref by. Dr. Neeta Kanwar MS

Date -17/02/2024

Bilateral uterine artery doppler appears normal s/o normal proper placentation and low risk for PIH and fetal growth restriction. Mean PI- 1.03

PSV-	PI	RI
RT uterine Art- 157.8cm/sec	PI- 0.73	0.50
LT uterine Art - 205.9 cm/sec	PI- 1.38	0.72

2ND TRIMESTER RISK ASSESSMENT OF TRISOMY 21

Aberrant Right subclavian Artery (ARSA)	- Absent
Increased Nuchal fold	- Absent
Absent or hypoplastic nasal bone	- Absent
Ventriculomegaly.	- Absent
Short Femur.	- Absent
Pyelectasis	- Absent
Echogenic bowel.	- Absent
Intracardiac echogenic focus	- Absent

Background risk of trisomy 21 - 1: 3333

Adjusted risk of trisomy 21- 1: 25638

IMPRESSION- Single live fetus of MGA 17 weeks 4 days is seen in changing position. (BY LMP-17w3d) ADV- follow up after 1 Month (Routine scan)

EDD (delivery date) by USG is -23/07/2024

Expected Weight of the Fetus- 194g+/-29gms

Low risk for trisomy 21 as mentioned above.

Fetal ECHO is not included in this study. Due to various reasons all fetal anomalies may not be diagnosed.

I Dr Ranjana Agrawal declare that while conducting this sonography on Mrs. Yogeshwari have not disclosed sex to anybody in any manner.



Dr. Ranjana Agrawal

M.B.B.S., MRD (Reg No CG-2221)

Registrar, Taty Hospital & TATA Memorial Hospital Mumbai

Dr. Ujjwala Goswami
M.D. (Radiodiagnosis)
(Reg No 2989/2010)

Dr. Ashish Ashpitaya
(Radiodiagnosis)
(Reg No 4212/2012)

Printed Date: 17/02/2024 1:03:48 PM



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USG OBSTETRICS (ANOMALY SCAN)

PRESENTATION - Single live foetus seen in changing position.

FETAL BIOMETRY - Attached

Nasal Bone is 4.39 mm

Nuchal Fold is 3.4mm

CERVIX- Cervical length - 4.8cms.

FOETAL HEART RATE is. 155beats / minute, regular

PLACENTA is Rt anterior and reveals grade 0 maturity.

LIQUOR - AFI- is 12.4 cms.

FETAL MOVEMENTS - Gross fetal movements are normal

FETAL anatomy -

Fetal Brain- Cranium is normal in size, shape and vault mineralization .The ventricular system is not dilated. Lateral ventricles at the level of atria measures - 5.6mm normal.

Choroid plexuses and thalami appear normal in morphology .Cerebellum appears normal in size & morphology .Cisterna Magna measures- 3.6mm Cavum septum pallucidum is identified with midline position of the falx cerebi.

Face- Fetal orbits, nasal bone , mandible and lips appear normal.

Thorax- No obvious space occupying lesion is seen in the fetal thorax.

Baseline cardiac assessment in 4c view show normal dimensions. The outflow tract appear unremarkable. No obvious space occupying lesion or pericardial effusion seen.

Fetal abdomen is normal . No demonstrable congenital mass lesion is seen .Gastric bubble is normally visualised . It is located inferior to the cardiac is seen. No dilated bowel seen.

Urogenital system- Bilateral renal arteries are identifiable on power Doppler. Fetal kidneys are normally positioned and normal for gestational age. Fetal urinary bladder is normally seen. Fetal external genitalia have not been examined due to legal restrictions.

Musculoskeletal system - Fetal spine traced both in sagittal and transverse view, overlying skin is intact. Both feet visualised at right angles to respective fetal legs. Normal cord insertion noted in anterior abdominal wall, which appears intact. Umbilical cord is composed of two arteries and one vein.



Dr. Ranjana Agrawal
M.B.B.S. (Reg. No. CG-2221)

Dr. Ujjwala Goswami
M.D. (Radiodiagnosis)
(Reg. No. 2989/2010)

Dr. Ashish Ashpi
(Radiodiagnosis)
(Reg. No. 4212/2010)

Ultrasound Report

Patient ID	17022024 9	LMP	18/10/2023	Date	17/02/2024
Patient Name	YOGESHWARI	GA (LMP)	17w3d	Operator	
Age		EDD (LMP)	24/07/2024	Physician	

*8: used for EFW ^: Extrapolated

Fetus A	U/S GA 17w4d	U/S EDD 23/07/2024	Value	Age	Based on GA
Author					
Hadlock2 (BPD, AC, FL)	194 g	17w2d		44%tile	

	Value	m1	m2	m3	Method
FHR	155 bpm	155			Last

U/S	Value	Age			m1	m2	m3	Author	Method
& ✓ BPD	41.0 mm	18w3d		88%tile	41.0			Hadlock	Last
✓ HC	142.0 mm	17w3d		44%tile	142.0			Hadlock	Last
& ✓ AC	112.7 mm	17w1d		37%tile	112.7			Hadlock	Last
& ✓ FL	24.8 mm	17w3d		47%tile	24.8			Hadlock	Last
NB	5.75 mm	18w1d		64%tile	4.39	5.75		Sonek	Last
CER	16.8 mm	17w2d		41%tile	16.8			Nicolaides	Last
CM	3.6 mm				3.6				Last
NF	3.41 mm				3.41				Ave
Vp	5.6 mm	***		8%tile	5.6			Nicolaides	Ave
OOD	27.1 mm	17w4d			27.1			Jeanty	Last
IOD	7.5 mm				7.5				Ave
Ocular D	11.4 mm				11.4				Ave
HL	26.2 mm	18w1d		89%tile	26.2			Merz	Last
Ulna	23.9 mm	18w2d		87%tile	23.9			Merz	Last
RAD	21.3 mm	18w1d		80%tile	21.3			Merz	Last
TIB	21.2 mm	17w1d		39%tile	21.2			Merz	Last
FIB	21.5 mm	17w5d		66%tile	21.5			Merz	Ave
Foot	22.8 mm	16w5d		5%tile	22.8			Mercer	Ave

Ratios	Ratio	Low	High
CI	78.8	70.0	86.0
HC/AC	1.26	1.07	1.29
FL/BPD	NOT VALID	71.0	87.0
FL/HC	17.5	15.4	18.0
FL/AC	22.0		

Doppler	Value	m1	m2	m3	Method
Lt Utenn A					
PI(Ved)	1.38	1.38			Last
RI(Ved)	0.72	0.72			Last
Vp	205.9 cm/s	205.9			Last
Ved	58.2 cm/s	58.2			Last
Vmin	58.2 cm/s	58.2			Last
Vm_p	107.3 cm/s	107.3			Last
Vm_m	48.2 cm/s	48.2			Last
S/D	3.54	3.54			Last
Rt Utenn A					

2024 9	0.73	0.73							Last
PI(Ved)	0.50	0.50							Last
RI(Ved)	157.8 cm/s	157.8							Last
Vp	79.5 cm/s	79.5							Last
Ved	79.5 cm/s	79.5							Last
Vmin	106.8 cm/s	106.8							Last
Vm_p	46.6 cm/s	46.6							Last
Vm_m	1.99	1.99							Last
SD	1.05								
Mean Ut A PI									

Doppler DV	Value	m1	m2	m3	m4	m5	m6	Method
DV								
S	79.5 cm/s	79.5	79.5					Last
D	78.3 cm/s	78.3	78.3					Last
a	52.6 cm/s	-3.4	52.6					Last
Vm_p	62.8 cm/s	52.5	62.8					Last
PIV	0.428							
PVIV	0.344							
a/S	0.662							
S/a	1.511							

17/2/24

Mrs. Yogeshwari Yadav
w/o Mr. Ajaydeep.

LMP - 18/10/23

EDD - 25/7/24

CL - Amm :: 4 months.

- For Routine checkup.

BP - 120/70 mmHg

Wt - 57 kg.

- Cough & cold. 4 days

-

OBH

ML - 1 1/2 yr

Primi.

↓

4ab Recofant plus 705
0 - 0 - 0 x 2 day

Syp Piniton 1+7/105
✓ ✓ ✓

Rest - CT same.

Adv

Ab Anomaly scan

F/B

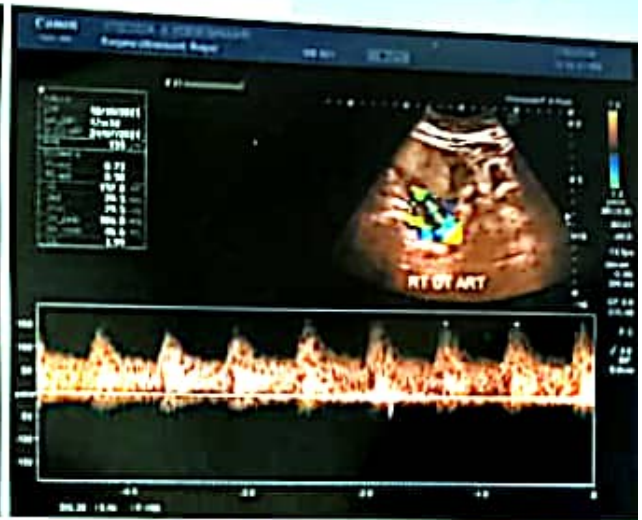
Dr. Ranjana

Agarwal.

Quadruple marker

Test -

1
Paul



Name: YOGESHVARI

